



ENROLL US

We Want to Be a Partner in EPA's
National Partnership for Environmental Priorities

IDENTIFYING INFORMATION

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PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

GOAL #1. Chemical Name: Diethyl Ether **CASRN:** 60-29-7

Narrative description of proposed project: Several scrubbers and vent compressors that use solvent as a scrubbing media/seal fluid will be replaced with a pressure swing adsorption unit, with a thermal treatment unit used as backup. Also, a regenerative thermal oxidizer will be installed to control high volume, low concentration vents.

How we will measure success: We will measure success by comparing emissions before and after the project.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 15,000 pounds in January, 2006 (month/year) to a reduced amount of 500 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Equipment or technology modifications. | <input checked="" type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> Other (describe): _____ | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- | |
|--|
| <input type="checkbox"/> Direct use/reuse in a process to make a product. |
| <input type="checkbox"/> Processing the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> Using/reusing waste as a substitute for a commercial product. |
| <input type="checkbox"/> Other (describe): _____ |

SUPPLEMENTAL GOAL SHEET: NATIONAL PARTNERSHIP FOR ENVIRONMENTAL PRIORITIES

GOAL # 1 Chemical Name: Toluene CASRN: 108-88-3

Narrative description of proposed project: _____
See page one.

How we will measure success: _____
See page one.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 77,000 pounds in January, 2006 (month/year) to a reduced amount of 2,000 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):
☒ Equipment or technology modifications. ☒ Process or procedure modifications.
☐ Reformulation or redesign of products. ☐ Substitution of less toxic raw materials.
☐ Improvements in inventory control. ☐ Improvements in maintenance/housekeeping practices.
☐ Other (describe): _____

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):
☐ Direct use/reuse in a process to make a product.
☐ Processing the waste to recover or regenerate a usable product.
☐ Using/reusing waste as a substitute for a commercial product.
☐ Other (describe): _____

GOAL # 1 Chemical Name: Ethyl Chloride CASRN: 75-00-3

Narrative description of proposed project: _____
See page one.

How we will measure success: _____
See page one.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 23,500 pounds in January, 2006 (month/year) to a reduced amount of 1,500 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):
☒ Equipment or technology modifications. ☒ Process or procedure modifications.
☐ Reformulation or redesign of products. ☐ Substitution of less toxic raw materials.
☐ Improvements in inventory control. ☐ Improvements in maintenance/housekeeping practices.
☐ Other (describe): _____

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):
☐ Direct use/reuse in a process to make a product.
☐ Processing the waste to recover or regenerate a usable product.
☐ Using/reusing waste as a substitute for a commercial product.
☐ Other (describe): _____

SUPPLEMENTAL GOAL SHEET: NATIONAL PARTNERSHIP FOR ENVIRONMENTAL PRIORITIES

GOAL # 1 Chemical Name: Ethanol CASRN: 64-17-5

Narrative description of proposed project: _____

See page one.

How we will measure success: _____

See page one.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 65,500 pounds in January, 2006 (month/year) to a reduced amount of 2,000 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Equipment or technology modifications. | <input checked="" type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> Other (describe): _____ | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- ☐ Direct use/reuse in a process to make a product.
- ☐ Processing the waste to recover or regenerate a usable product.
- ☐ Using/reusing waste as a substitute for a commercial product.
- ☐ Other (describe): _____

GOAL # 1 Chemical Name: Ethylene CASRN: 74-85-1

Narrative description of proposed project: _____

See page one.

How we will measure success: _____

See page one.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 19,000 pounds in January, 2006 (month/year) to a reduced amount of 1,000 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Equipment or technology modifications. | <input checked="" type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> Other (describe): _____ | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- ☐ Direct use/reuse in a process to make a product.
- ☐ Processing the waste to recover or regenerate a usable product.
- ☐ Using/reusing waste as a substitute for a commercial product.
- ☐ Other (describe): _____